BOOK

Dimensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
- 19252 -			
- 7707 -			
- 11511 -			
- 19252 -			
- 1925 -			
- 38504 -			
- 70 -			
1150			

First and Final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

190633

Serial No. RR-104/31/14

Name of work Improvement to Roads and drains at Akashwani Layout in wardno (06) From ..... To .....

Name of Contractor of nature of Agency IKRIDL

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work code No: 006-14-000029						
	Work order No: 393/13-14/21.02.2014						
	Est Amt: 20.00 lakhs						
	Date of Recording: 5.5.2014						
	① Earth work excavation by manual means in hard soil involving an average horizontal lift upto 2m and an average lift upto 0.50m excavated surface leveled and sides neatly dressed the disposed earth by leveled neatly after breaking of clods completed as per specification complete and engineer in charge of the work.						

BOOK

ons		Contents	Reference to last Measurement	
readth 5	Depth 6	7	8	
ting	in CM (1:3) etc complete as			
ge of the work.				
em No. ②		580.50 sqm		
	@	70.04/sqm	40658=00	
ality	roughly dressed and fixed			
ixing curing etc complete 7.5 cms				
tion of the engineer in charge of the				
–	1.35	41.04		
–	1.35	66.42		
–	1.35	42.93		
		150.39 sqm		
	ally limited	148.50 sqm	51001=00	
		@ 343.44/sqm		

M. A. R. 57 (Rule 116)
Measurement Book

No. B
190636

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
⑤	providing and laying in position plain cement concrete of mix M 7.5 with OPC cement @ 180 kgs using hommu and down size graded granite metal, coarse aggregate @ 0.88 cum and fine aggregates @ 0.58 cum machine mixed concrete laid in layers not exceeding 15 cm thick, well compacted in foundation and plinth including cost of all materials labour H+M machinery. curing etc complete as per specification and direction of engineer in charge of the work.						
		1	6.50	1.80	0.15	1.76	
		1	6.60	1.80	0.15	1.78	
						8.54 cum	
					@	4290.84/cum	15190=00

5/5/14.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty vide Item No. 14				2050.00 Sq m	
		@ 142.07/Sq m 2,91,244.00					
16)	providing and laying semi dense bituminous concrete 25 mm Thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading premixed with bituminous binder at 4.5 to 5% of mix and filler transportation the hot mix to work site laying with a hydro static paver finisher with sensor control to the required grade level and alignment rolling with smooth wheeled vibratory and tandem roller to achieve the desired compaction as per specification etc complete as per specification and direction of engineer in charge of the work						
	(cross Road 1)	1	30.00	(6.7+5.7)	0.025	4.65	
		1	30.00	(5.7+5.6)	0.025	4.24	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	cross Road 2)
	cross Road 3)

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		Item No. 14 2050.00 Sq	
		@ 142.07/Sq	2,91,244
		bituminous concrete 25 mm Thick	
		producing an average output of 75	
		aggregates of specified grading	
		at 4.5 to 5% of mix and filler	
		site laying with a hydro static	
		to the required grade level and	
		heated vibratory and Tandem roller	
		as per specification etc complete	
		of engineer in charge of the work	
(6.7+5.7)/2	0.025	4.65	
(5.7+5.6)/2	0.025	4.24	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
190644

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	30.00	(5.6+5.2)/2	0.025	4.05	
		1	10.60	(5.2+5.8)/2	0.025	1.46	
	Cross Road 2)	1	30.00	(5.8+5.8)/2	0.025	4.39	
		1	30.00	5.80	0.025	6.43	
		1	26.60	(5.9+6.3)/2	0.025	4.06	
	Cross Road 3)	1	30.00	(6.1+5.7)/2	0.025	4.43	
		1	30.00	(5.7+5.6)/2	0.025	4.24	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	14.40	$\frac{(5.6+5.2)}{2}$	0.025	2.03	
	(NH5 Road 6)	1	30.00	$\frac{(6.0+5.4)}{2}$	0.025	4.28	
		1	30.00	$\frac{(5.4+5.3)}{2}$	0.025	4.01	
		1	10.00	$\frac{(5.3+5.7)}{2}$	0.025	1.38	
		1	27.00	$\frac{(5.3+5.5)}{2}$	0.025	3.65	
						51.27 cum	
						@ ₹ 87.36/cum	511545:00
	17) Lead for disposal of debris shall be payable at carriage rate by mechanical means including loading and unloading etc complete						
				Qty vide Item No: 01		274.01 cum	19923:00
						@ 72.71/cum	

Serial No. .....
Name of work .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work
1	2
	Certificate:
	Certified th

ENT BOOK

Dimensions th	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
40	(5.6+5.7)/2	0.025	2.03	
00	(6.0+5.4)/2	0.025	4.28	
00	(5.4+5.3)/2	0.025	4.01	
00	(5.3+5.7)/2	0.025	1.38	
00	(5.3+5.5)/2	0.025	3.65	
			51.27 cum	
			@ 9981.36/cum	511545:00
shall be payable at carriage rate				
loading and unloading the complete				
icle Item No: 01			274.01 cum	19923:00
			@ 72.71/cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

190645

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
							~~(778,623=~~
							~~17,56,261=00~~
							~~.1956 MQ=~~
	Add KRIDL charges at 11%						~~193,189=00~~
	Third party inspection charge @ 1%						~~17,563=00~~
							~~19,67,013=00~~
	Certificate:						19,74,276=00
	Certified that the work done is satisfactorily.						

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore
30/5/14

30/5/14

BOOK

ons		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
ne spot:-			
		Culvert done	
		Asphalt Road done	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

190646

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4		6	7	8
	ಒಟ್ಟು ಮೊತ್ತ ರೂ 19,74,276=00						
	ಇದರಲ್ಲಿ ಕಾಮಗಾರಿ ಮಾಡಿದ್ದು ರೂ 291160=-						
	ಮೊತ್ತಕ್ಕೆ ಮಾಡಿರುವ ಅಳತೆ ವಿವರಣೆ						
	ರೂ 16,83,116=00						
	ಮಾಡಿದ ಕಾಮಗಾರಿಯ ವಿವರಣೆ						
	ಕಿರಿಯ ಅಭಿಯಂತರರು ಅಥವಾ ಸಹಾಯಕ ಅಭಿಯಂತರರು						
	ಮಾಡಿದ ಅಳತೆ ಸರಿಯಾಗಿದೆ.						
	ಸಹಾಯಕ ಅಭಿಯಂತರರು						
	ಮಾಡಿದ ಅಳತೆ ಸರಿಯಾಗಿದೆ.						
	ಸಹಾಯಕ ಅಭಿಯಂತರರು						

IY - 39486
KSY - 78971-
FY - 118457-
CWC - 19743-
CSY - 19731-
Road - 32029-
Pen - 500

TOTAL - 291160=00